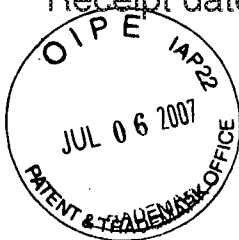


Receipt date: 07/06/2007

10523250 - GAU 1654



Approved for use through 09/30/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |              |                        |                     |
|---|--------------|------------------------|---------------------|
| <h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p> |              | Application Number     | 10/523,250          |
|   |              | Filing Date            | July 25, 2003       |
|   |              | First Named Inventor   | Marc K. HELLERSTEIN |
|   |              | Art Unit               | 1654                |
|   |              | Examiner Name          | G. M. M. Cordero    |
| Total Number of Pages in This Submission  | 6 + 16 Refs. | Attorney Docket Number | 416272003800        |

| ENCLOSURES (Check all that apply)  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement (3 pages)<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>1. Form PTO/SB/08A/B (1 page)<br>2. Cited 31: Copies of 16 References Attached<br>3. Return Receipt Postcard |
| <div style="border: 1px solid black; padding: 5px; min-height: 50px;">         Remarks       </div>  |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |          |        |
|--|--|----------|--------|
| Firm Name                                  | MORRISON & FOERSTER LLP (Customer No. 20872) |          |        |
| Signature                                  |  |          |        |
| Printed name                               | Michael R. Ward                              |          |        |
| Date                                       | 7 / 05 / 2007                                | Reg. No. | 38,651 |

|   |                           |
|---|---------------------------|
| I hereby certify that this paper is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EM 054,076 577 US, on the date shown below in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |                           |
| Dated: 7 / 6 / 2007   | Signature:  (Lilia Olsen) |

sf-2345376

EM054076577US

I hereby certify that this paper is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EM 054 076 577 US, on the date shown below in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 7/6 / 2007

Signature: \_\_\_\_\_

(Lilia Olsen)

Patent

Docket No. 416272003800

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Patent Application of:  
Marc K. HELLERSTEIN

Serial No.: 10/523,250

Filing Date: July 25, 2003

For: METHOD FOR AUTOMATED, LARGE-  
SCALE MEASUREMENT OF THE  
MOLECULAR FLUX RATES OF THE  
PROTEOME OR THE ORGANEOME  
USING MASS SPECTROMETRY

Examiner: Not Yet Assigned

Group Art Unit: 1654

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of non-patent literature are submitted herewith. A copy of U.S. Patent Application No. 11/796,438 (document no. 16 on the attached Form PTO/SB/08a/b) is not included herewith. This protocol conforms with the waiver of the requirement under 37 CFR § 1.98 to provide copies of pending U.S. Patent Applications. The Examiner is requested to make these documents of record.

Application No. 10/523,250  
Supplemental Information Disclosure Statement

2

Docket No. 416272003800

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_\_ is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_\_ is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Docket No. 416272003800

Dated: 7 / 05 / 2007

By Michael R. Ward  
Michael R. Ward  
Registration No.: 38,651  
MORRISON & FOERSTER LLP  
425 Market Street  
San Francisco, California 94105-2482  
(415) 268-6237



ALTERNATIVE TO PTO/SB/08A/B (04/07)

|   |   |    |   |                          |                     |
|---|---|----|---|--------------------------|---------------------|
| Substitute for form 1449/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                     |
|   |   |    |   | Application Number       | 10/523,250          |
|   |   |    |   | Filing Date              | July 25, 2003       |
|   |   |    |   | First Named Inventor     | Marc K. HELLERSTEIN |
|   |   |    |   | Art Unit                 | 1654                |
|   |   |    |   | Examiner Name            | Not Yet Assigned    |
| Sheet   | 1 | of | 2 | Attorney Docket Number   | 416272003800        |

| U.S. PATENT DOCUMENTS |                       |  |                                |  |   |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | 1.                    | US-20050147558-A1                        | 07-07-2005                     | Hellerstein  |   |
|                       | 2.                    | US-20050202406-A1                        | 09-15-2005                     | Hellerstein  |   |
|                       | 3.                    | US-20050201937-A1                        | 09-15-2005                     | Hellerstein  |   |
|                       | 4.                    | US-20050238577-A1                        | 10-27-2005                     | Hellerstein  |   |
|                       | 5.                    | US-20050249664-A1                        | 11-10-2005                     | Hellerstein  |   |
|                       | 6.                    | US-20060008796-A1                        | 01-12-2006                     | Hellerstein  |   |
|                       | 7.                    | US-20060020440-A1                        | 01-26-2006                     | Hellerstein  |   |
|                       | 8.                    | US-20060029549-A1                        | 02-09-2006                     | Hellerstein  |   |
|                       | 9.                    | US-7,001,587-B2                          | 02-21-2006                     | Hellerstein  |   |
|                       | 10.                   | US-7,022,834-B2                          | 04-04-2006                     | Hellerstein  |   |
|                       | 11.                   | US-20060105339-A1                        | 05-18-2006                     | Hellerstein  |   |
|                       | 12.                   | US-20060204439-A1                        | 09-14-2006                     | Hellerstein  |   |
|                       | 13.                   | US-20060251576-A1                        | 11-09-2006                     | Hellerstein  |   |
|                       | 14.                   | US-20060280682-A1                        | 12-14-2006                     | Hellerstein  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |
|--------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |
|                          |                       |   |                                |  |   |

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |                |  |
|---------------------------------|-----------------------|---|----------------|--|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |  |
|                                 | 15.                   | Maric, D. et al. (2000). "Functional Ionotropic Glutamate Receptors Emerge During Terminal Cell Division and Early Neuronal Differentiation of Rat Neuroepithelial Cells," <i>Journal of Neuroscience Research</i> 61(6):652-662.                               |                |  |
|                                 | 16.                   | United States Patent Application No. 11/796,438, filed April 26, 2007 for Hellerstein.  |                |  |
|                                 | 17.                   | U.S. Office Action mailed on July 21, 2006, for U.S. Application No. 10/963,967 filed on October 12, 2004, 7 pages.   |                |  |
|                                 | 18.                   | U.S. Office Action mailed on January 11, 2007, for U.S. Application No. 10/963,967 filed on October 12, 2004, 6 pages.  |                |  |
|                                 | 19.                   | U.S. Office Action mailed on March 5, 2007, for U.S. Application No. 10/366,125 filed on February 12, 2003, 6 pages.  |                |  |
|                                 | 20.                   | U.S. Office Action mailed on June 26, 2006, for U.S. Application No. 10/366,125 filed on February 12, 2003, 11 pages.   |                |  |
|                                 | 21.                   | U.S. Office Action mailed on October 18, 2005, for U.S. Application No. 10/366,125 filed on February 12, 2003, 29 pages.  |                |  |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

sf-2337933

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MMCG/

ALTERNATIVE TO PTO/SB/08A/B (04/07)

|  |   |    |   |                          |                     |
|--|---|----|---|--------------------------|---------------------|
| Substitute for form 1449/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                     |
|  |   |    |   | Application Number       | 10/523,250          |
|  |   |    |   | Filing Date              | July 25, 2003       |
|  |   |    |   | First Named Inventor     | Marc K. HELLERSTEIN |
|  |   |    |   | Art Unit                 | 1654                |
|  |   |    |   | Examiner Name            | Not Yet Assigned    |
| Sheet  | 2 | of | 2 | Attorney Docket Number   | 416272003800        |

|  |     |   |  |
|--|-----|---|--|
|  | 22. | U.S. Office Action mailed on March 30, 2006, for U.S. Application No. 10/664,513 filed on September 16, 2003, 15 pages.   |  |
|  | 23. | U.S. Office Action mailed on October 20, 2005, for U.S. Application No. 10/664,513 filed on September 16, 2003, 12 pages. |  |
|  | 24. | U.S. Office Action mailed on August 8, 2006, for U.S. Application No. 10/519,121 filed on December 23, 2004, 8 pages.     |  |
|  | 25. | U.S. Office Action mailed on January 31, 2007, for U.S. Application No. 11/078,083 filed on March 11, 2005, 16 pages.     |  |
|  | 26. | U.S. Office Action mailed on May 17, 2007, for U.S. Application No. 10/407,435 filed on April 4, 2003, 15 pages.          |  |
|  | 27. | U.S. Office Action mailed on August 24, 2006, for U.S. Application No. 10/407,435 filed on April 4, 2003, 9 pages.        |  |
|  | 28. | U.S. Office Action mailed on January 24, 2007, for U.S. Application No. 10/701,990 filed on November 4, 2003, 6 pages.    |  |
|  | 29. | U.S. Office Action mailed on January 19, 2007, for U.S. Application No. 10,872,280 filed on June 17, 2004, 5 pages.       |  |
|  | 30. | U.S. Office Action mailed on June 9, 2006, for U.S. Application No. 10,872,280 filed on June 17, 2004, 6 pages.           |  |
|  | 31. | U.S. Office Action mailed on June 20, 2005, for U.S. Application No. 10,872,280 filed on June 17, 2004, 9 pages.          |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MMCG/

|                       |                            |                    |            |
|-----------------------|----------------------------|--------------------|------------|
| Examiner<br>Signature | /Marcela M Cordero Garcia/ | Date<br>Considered | 01/22/2009 |
|-----------------------|----------------------------|--------------------|------------|

sf- 2337933